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Fax Number: 571/273-8300**TRANSMITTED FROM:****Joscelyn (Josh) G. Cockburn, Reg. No. 27,069**Address: **IBM Corporation****Dept. YXSA/Bldg. 002-2****3039 Cornwallis Road****Research Triangle Park, NC 27709**

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**CERTIFICATE OF FACSIMILE UNDER 37 C.F.R. §1.8(a)**

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Vickie Diane Hawkins BY: Vickie Diane Hawkins  
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Serial No. 09/990,840  
Filed 11/21/2001

1. Amendment Transmittal (1 sheet)
2. Amendment After Final (11 sheets)

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Total Pages 13 (Including Cover Sheet)

RAL920000112US2

JAN 23 2006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Peter I.A. Barri, et al. Art Unit No.: 2187  
Application No.: 09/990,840 Examiner: Peugh, Brian R.  
File Date: 11/21/2001 Customer No. 25299  
For: System and Method of Maintaining High Bandwidth Requirement of a Data Pipe from Low Bandwidth Memories

Commissioner for Patents  
PO Box 1450, Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL

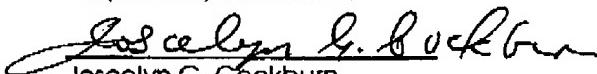
Transmitted herewith is an amendment for this application.

1. The fee for claims has been calculated as shown below:

Claims Remaining After Amendment	Highest Number Already Paid For	Present extra	Rate	Additional Fee
Total	17	29	\$50.00	\$0.00
Indep	10	11	\$200.00	\$0.00
First Presentation of Multiple Dependent Claims?			\$280.00	\$0.00
<b>TOTAL:</b>				<b>\$0.00</b>

Please charge Deposit Account Number **09-1990** for the **Total** set forth above. The Commissioner is authorized to charge payment of any additional fees required under 37 CFR §1.116 and 37 CFR §1.117 or to credit any overpayment to the designated Deposit Account. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

  
Joscelyn G. Cockburn  
Reg. No. 27,069  
Telephone 919-543-9036  
Fax (919) 543-2649  
Customer No. 25299

Certificate of Mailing/Facsimile 37 CFR §1.8(a)

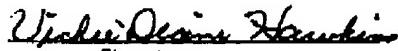
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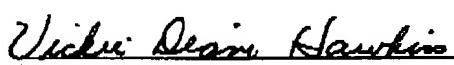
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Vickie Diane Hawkins

  
Signature

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**In the United States Patent and Trademark Office**

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**Date:** January 23, 2006**In re Application of:** Peter I.A. Barri, et al.      **Filed:** 11/21/2001**For:** SYSTEM AND METHOD OF MAINTAINING HIGH BANDWIDTH REQUIREMENT OF A DATA PIPE FROM LOW BANDWIDTH MEMORIES**Serial Number:** 09/990,840**Art Unit:** 2187**Examiner:** Brian R. Peugh

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**AMENDMENT AFTER FINAL  
(37 CFR 1.116)**

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Amendment filed is submitted in response to the Final Official Action mailed August 24, 2005.